



MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: WD-40 Company 24 HOUR EMERGENCY CHEMTREC TELEPHONE
1-(800)-424-9300

Address: 1061 Cudahy Place
P.O. Box 80607 24 HOUR MEDICAL EMERGENCY TELEPHONE
San Diego, CA 92139-0907 1-(888)-324-7596

Telephone: (619) 275-1400

PRODUCT NAME: WD-40 No-Mess Pen
PRODUCT USE: Cleaning and Lubricating
MSDS DATE OF PREPARATION: March 24, 2005

SECTION 2 COMPOSITION INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Percent
Aliphatic Petroleum Distillates	64742-47-8	45-50%
Petroleum Base Oil	64742-65-0	30-35%
LVP Hydrocarbon	Fluid 64742-47-8	12-18%
Non-Hazardous Ingredients	Proprietary	<10%

SECTION 3 HAZARDS IDENTIFICATION

DANGER! Harmful or fatal if swallowed. Combustible Liquid. Keep away from heat and flames. Avoid eye contact. Use with adequate ventilation.

WD-40 No-Mess pen contains 7.7 mL of liquid. The liquid contents are only released in a controlled manner when the tip of the pen is pressed. No free liquid is present under normal conditions of use. This product presents only a minimal fire and exposure hazard.

HEALTH HAZARDS:

INGESTION: Ingestion of significant amounts is extremely unlikely due to product form. This product has low oral toxicity. Swallowing of the liquid contents may cause irritation, nausea, vomiting and diarrhea. The liquid contents are an aspiration hazard. If swallowed, can enter the lungs and may cause chemical pneumonitis.

EYES: Contact with the liquid contents may be mildly irritating to eyes. May cause redness and tearing.

SKIN: Prolonged and/or repeated contact with the liquid contents may produce mild irritation and defatting with possible dermatitis.

INHALATION: Overexposure is very unlikely due to product form. High concentrations may cause nasal and respiratory irritation and central nervous system effects such as headache, dizziness and nausea. May aggravate existing respiratory conditions such as asthma. Intentional abuse may be harmful or fatal.

SECTION 4 FIRST AID MEASURES

For Medical Emergencies Call 1-888-324-7596 (24 hours/day)

INGESTION: Ingestion of significant amounts is very unlikely due to product form, however liquid contents are an Aspiration Hazard. DO NOT induce vomiting. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596 immediately.

EYE CONTACT: Flush thoroughly with water. Get medical attention if irritation persists.

SKIN CONTACT: Wash with soap and water. If irritation develops and persists, get medical attention.

INHALATION: Inhalation overexposure is very unlikely due to product form. If irritation is experienced, move to fresh air. Get medical attention if irritation or other symptoms develop and persist.

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT: 131°F (TCC) (liquid contents)

FLAMMABLE LIMITS: LEL: 1.0% UEL: 9.0%

EXTINGUISHING MEDIA: Use water fog, dry chemical, carbon dioxide or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE/EXPLOSION HAZARDS: The liquid contents of the pen is a combustible liquid, however, the pen contains a small amount of the liquid and the contents are released only when pressure is applied to the tip. The product presents only a minimal fire hazard.

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE: Large spills of this product are unlikely due to product form. If pen leaks, wipe up any free liquid and place the pen and the waste in an appropriate container for disposal. In manufacturing and storage where large numbers of pens may be damaged, eliminate all sources of ignition, ventilate area and collect the pens into a container for disposal. Collect any released liquid with an inert absorbent and place in a container for disposal.

SECTION 7. HANDLING AND STORAGE

HANDLING: Keep product away from open flame. Keep away from children. Replace cap on pen when not in use. Avoid contact with eyes. Avoid prolonged contact with skin.

STORAGE: Store away from heat and flames.

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

Aliphatic Petroleum Distillates	100 ppm PEL
Petroleum Base Oil	5 mg/m ³ TWA OSHA PEL/ACGIH TLV 10 mg/m ³ STEL ACGIH TLV
LVP Hydrocarbon Fluid	1200 mg/m ³ TWA Manufacturer Recommended
Non-Hazardous Ingredients	None Established

EYE PROTECTION: None should be needed for normal use. Avoid eye contact.

SKIN PROTECTION: None should be needed for normal use. Avoid repeated or prolonged contact with skin. Wear impervious gloves if needed to prevent possible skin irritation.

RESPIRATORY PROTECTION: None should be needed for normal use.

VENTILATION: No special ventilation is normally required.

Note: For bulk processing, general body-covering clothing, safety goggles and impervious gloves are recommended as good industrial hygiene practice. If needed, a NIOSH approved respirator appropriate for the level of exposure should be worn.

SECTION 9. PHYSICAL DATA

The physical characteristics provided refer to the liquid contents of the pen.

APPEARANCE AND ODOR: Appearance - Pen containing 7.7 mL of a cloudy, light amber liquid with a characteristic odor..

Boiling Point:	323°F	Specific Gravity:	0.817 @ 72°F
Solubility in Water:	Insoluble	pH:	Not Applicable
Vapor Pressure:	2 mmHg @ 20C (aliphatic petroleum distillates)	Vapor Density:	Greater than 1
Percent Volatile:	74%	VOC:	412 g/L (49.5%)

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents. Avoid heat and open flames.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide.

SECTION 11 TOXICOLOGICAL INFORMATION

The oral toxicity of this product is estimated to be greater than 5,000 mg/kg based on an assessment of the ingredients. This product is not classified as toxic by established criteria. It is an aspiration hazard.

None of the components of this product is listed as a carcinogen or suspected carcinogen or is considered a reproductive hazard.

SECTION 12 ECOLOGICAL INFORMATION

No data is currently available.

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Discard empty pen in trash. Dispose in accordance with federal, state, and local regulations. The liquid contents of the pen meet the definition of hazardous waste under RCRA, D001 (ignitable).

SECTION 14 TRANSPORT INFORMATION

U.S. DOT HAZARD CLASSIFICATION: Excepted from Hazmat (49CFR173.150 (f))

SECTION 15 REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA 103 REPORTABLE QUANTITY: This product is not subject to CERCLA reporting requirements, however, oil spills are reportable to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III:

HAZARD CATEGORY FOR SECTION 311/312: Acute Health, Fire Hazard

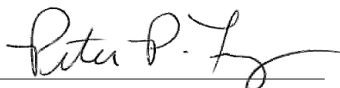
SECTION 313 TOXIC CHEMICALS: This product contains the following chemicals subject to SARA Title III

Section 313 Reporting requirements: None

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (TPQ): None

EPA TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: All of the components of this product are listed on the TSCA inventory.

SIGNATURE: Peter Fougner



TITLE: Director - Global Quality Assurance

REVISION DATE: March 24, 2005

SUPERSEDES: NEW MSDS

This information provided in the Material Safety Data Sheet has been compiled from our experience and data with similar commercially available materials and is believed to be accurate. No guarantee of accuracy is made. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions and disposal procedures.